

Closed Topic Search

Enter terms
Search

[Reset](#) Sort By: Close Date (descending)

- [Relevancy \(descending\)](#)
- [Title \(ascending\)](#)
- [Open Date \(descending\)](#)
- [Close Date \(ascending\)](#)
- [Release Date \(descending\)](#)

NOTE: The Solicitations and topics listed on this site are copies from the various SBIR agency solicitations and are not necessarily the latest and most up-to-date. For this reason, you should visit the respective agency SBIR sites to read the official version of the solicitations and download the appropriate forms and rules.

Displaying 51 - 60 of 430 results

1. [c: Other](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

In addition to the specific subtopics listed above, the Department invites grant applications in other areas that fall within the scope of the topic description above.

SBIR Department of Energy

2. [16: HIGH PERFORMANCE MATERIALS FOR NUCLEAR APPLICATION](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

To achieve energy security and greenhouse gas (GHG) emission reduction objectives, the United States must develop and deploy clean, affordable, domestic energy sources as quickly as possible. Nuclear power will continue to be a key component of a portfolio of technologies that meets our energy goals. Nuclear Energy R&D activities are organized along four main R&D objectives that a ...

SBIR Department of Energy

3. [b: Ceramic, Ceramic Composite, or Coated Materials](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

Grant applications are sought to develop improved ceramic, ceramic composite, or coated materials that can be used in the Generation IV Gas-Cooled and Liquid Fluoride Salt-Cooled Reactors at temperatures up to 850C, in a thermal neutron spectrum environment during normal operations and accidents. These ceramic or coated materials should have the following characteristics: (1) low thermal expansion ...

SBIR Department of Energy

4. [c: In-situ Mitigation and Repair of Materials Degradation](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

Grant applications are sought to develop technologies for the in situ mitigation and repair of materials degradation in Light Water Reactor systems and components, in order to extend the service life of current light water reactors. Approaches of interest include new techniques for the repair of materials degradation in metals, concrete, and cables; and methods that can mitigate irradiation and ag ...

SBIR Department of Energy

5. [d: Other](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

In addition to the specific subtopics listed above, the Department invites grant applications in other areas that fall within the scope of the topic description above.

SBIR Department of Energy

6. [17: ATMOSPHERIC MEASUREMENT TECHNOLOGY](#)

Release Date: 08-12-2013 Open Date: 08-12-2013 Due Date: 10-15-2013 Close Date: 10-15-2013

Emissions from energy and other anthropogenic activities have been altering the chemical composition of the atmosphere, both regionally and globally. Such modifications are linked not only to environmental degradation and human health problems but also with changes in the most sensitive parts of the physical climate system namely, clouds and aerosols. The Intergovernmental Panel on Climate Change ...

SBIR Department of Energy

7. [b: Cloud Particle Imager](#)

Release Date: 08-12-2013 Open Date: 08-12-2013 Due Date: 10-15-2013 Close Date: 10-15-2013

Previous instrument packages developed to image hydrometeors in Arctic and Antarctic clouds have been successfully deployed from research aircraft and tethered balloons. However, traditional instrument packages typically are too large and heavy to be used on small UAVs. A need exists for an instrument package that is capable of installation on a small UAV, with capabilities to describe the size ...

SBIR Department of Energy

8. [c: Measurements of the Chemical Composition of Atmospheric Aerosols](#)

Release Date: 08-12-2013 Open Date: 08-12-2013 Due Date: 10-15-2013 Close Date: 10-15-2013

Enhanced measurement methods are needed for the real-time characterization of the bulk and the size-resolved chemical composition of ambient aerosols, particularly carbonaceous aerosols. Such improved measurements would be used to facilitate the identification of the origin of aerosols, (i.e., primary versus secondary and fossil fuel versus biogenic). Also, improved measurements are needed to he ...

SBIR Department of Energy

9. [d: Measurements of the Chemical Composition of Atmospheric Aerosol Precursors](#)

Release Date: 08-12-2013 Open Date: 08-12-2013 Due Date: 10-15-2013 Close Date: 10-15-2013

In order to better understand the evolution of aerosols in the open air, grant applications are sought to develop instruments that can make fast measurements of gas phase organics or

other substances that might either condense or dissolve into aerosols or cloud droplets. Of special interest are volatile organic compounds (VOC) and intermediate volatility organic compounds (IVOC). Although VOCs an ...

SBIR Department of Energy

10. [e: Aerosol and Hydrometeor Size Distributions](#)

Release Date: 08-12-2013Open Date: 08-12-2013Due Date: 10-15-2013Close Date: 10-15-2013

Knowledge of particle size distribution is essential for describing both direct and indirect radiative forcing by aerosols. However, current techniques for determining these distributions are often ambiguous because of the assumption that the particles are spherical. In particular, the optical techniques most often used in the 0.5-10 m size range have inherent problems. Therefore, grant applicat ...

SBIR Department of Energy

- [First](#)
- [Previous](#)
- ...
- [2](#)
- [3](#)
- [4](#)
- [5](#)
- [6](#)
- [7](#)
- [8](#)
- [9](#)
- [10](#)
- ...
- [Next](#)
- [Last](#)

```
jQuery(document).ready( function() { (function ($) { $('#edit-keys').attr("placeholder", 'Search Keywords'); $('span.ext').hide(); })(jQuery); });
```